



IN THE U.S. PATENT AND TRADEMARK OFFICE

In re-U.S. Patent Application of:

APPLICANTS: G. Sebire et al.

SERIAL NO.: 09/457,952

FILING DATE: 12/09/1999

EXAMINER: K. Iqbal

ART UNIT: 2685

ATTORNEY'S DOCKET NO.: 874.0002.USU

TITLE: MOBILE EQUIPMENT BASED FILTERING FOR PACKET RADIO SERVICE (PRS)

2685
#8
Sj
RECEIVED 2/6/03
FEB 05 2003
Technology Center 2600

Assistant Commissioner for Patents

Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

This paper is herewith filed in response to the Examiner's Office Action mailed on 11/06/2002 for the above-captioned U.S. Patent Application. This paper is deemed to be filed within the shortened statutory period, and no petition or fee for an extension of time is required. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge deposit account no.: 50-1924 for any required fee deficiency.

Please amend the application as shown below.

IN THE ABSTRACT OF THE DISCLOSURE:

Replace the Abstract with the following:

A method for operating a mobile equipment (ME 10) in a wireless network (12), the method having steps of (A) determining a parameter that is indicative of a signal quality experienced by the ME, such as by determining a speed of the ME; (B) calculating in the ME an indication of link quality, the calculation employing a filtering operation having a filter length that is a function of the determined parameter, such as speed or derivative of the speed of the ME; and (C) reporting the calculated indication of link quality to the wireless network. The step of

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

1/27/03

Date

Carolynn Wise

Name of Person Making Deposit